



Ottawa Hull K1A 0C9

(21)	(A1)	2,189,400
(22)		1996/11/01
(43)		1997/05/03

(51) Int.Cl. ⁶ B22C 3/00

(19) (CA) **APPLICATION FOR CANADIAN PATENT** (12)

(54) **Process and Device for Coating Foundry Molds and/or
Foundry Cores with Powder**

(72) **Laempe, Joachim - Germany (Federal Republic of) ;**

(71) **Dipl.-Ing. Laempe GmbH - Germany (Federal Republic of)
;**

(30) (DE) 195 40 799.7 1995/11/02

(57) **14 Claims**

Notice: This application is as filed and may therefore contain an
incomplete specification.



ABSTRACT OF THE DISCLOSURE

For coating foundry molds and/or foundry cores
(2) with a powder to form a barrier against the casting
material, the powder is mixed with a granular mineral base
5 material or sand, and then the foundry mold and/or foundry
core (2) is washed with the powder from this mixture (3)
for coating. The mixture (3) is loosened and fluidized
for this purpose, so that the powder components adhering
to the grains of the base material or sand are transferred
10 to the mold or the core (2) and are rubbed into its
surface.